

2MP HD Intelligent LightHunter IR Fixed Dome Network Camera

IPC322SS-ADF28(40)K-I1



Features

- High quality imaging with 2MP, 1/2.8"CMOS sensor
- 2MP (1920*1080)@60/50/30/25(default)fps; 720P (1280*720)@30/25fps
- Ultra 265, H.265, H.264, MJPEG
- Smart intrusion prevention, include cross line, intrusion, enter area, leave area detection
- Based on target classification, smart intrusion prevention significantly reduce false alarm caused by leaves, birds and lights etc., accurately focus on human and, motor vehicle and non-motor vehicle
- Smart intrusion prevention with Color retrieval
- Auto Scene Match (ASM) (Only WDR)
- LightHunter technology ensures ultra-high image quality in low illumination environment
- 130dB true WDR technology enables clear image in strong light scene
- Support 9:16 Corridor Mode
- Alarm:1 in/1 out, Audio: 1 in/1 out, Built-in Mic
- Smart IR, up to 40m (131ft) IR distance
- Supports 512 G Micro SD card
- IK10 vandal resistant
- IP67 protection

Specifications

Model	IPC322SS-ADF28K-I1		IPC322SS-ADF40K-I1
Camera			
Max Resolution	2 MP		
Sensor	1/2.8" CMOS		
Min. Illumination	Colour:0.001 lux (F1.6, AGC ON) 0 lux with IR		
Day/Night	IR-cut filter with auto switch (ICR)		
Shutter	Auto/Manual, 1 ~ 1/100000s		
Adjustment Angle	Pan: 0° ~ 352°, Tilt: 0° ~ 70°, Rotate: 0° ~ 350°		
S/N	>52 dB		
WDR	130 dB		
Lens			
Focal Length	2.8 mm	4.0 mm	
Iris Type	Fixed		
Iris	F1.6		
Field of View (H)	100.15°	87.5°	
Field of View (V)	54.5°	46.3°	
Field of View (D)	104.92°	92.4°	
DORI			
DORI Distance (Lens)	2.8mm	4.0mm	
DORI Distance (Detect)	43.4m(142.3ft)	62.1m(203.7ft)	
DORI Distance (Observe)	17.4m(57.1ft)	24.8m(81.4ft)	
DORI Distance (Recognize)	8.7m(28.5ft)	12.4m(40.7ft)	
DORI Distance (Identify)	4.3m(14.1ft)	6.2m(20.3ft)	
Illuminator			
Supplemental Light	IR		
Illumination Distance (IR)	40 m (131.2 ft)		
IR On/Off Control	Auto/Manual		
Wavelength	850 nm		
Video			
Video Compression	Ultra 265, H.265, H.264, MJPEG		
H.264 Code Profile	Baseline profile, Main profile, High profile		

Frame Rate	Main Stream: 2MP (1920*1080), Max 60fps; 720P (1280*720), Max 30fps; Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps Third Stream: D1 (720*576), Max 30fps; 640*360,Max 30fps; 2CIF(704*288), Max 30fps;CIF(352*288), Max 30fps;
Video Bit Rate	128 Kbps to 16 Mbps
U-code	Support
OSD	Up to 8 OSDs
Privacy Mask	Up to 4 areas
ROI	Support
Video Stream	Triple Streams
Image	
Auto Scene Match (ASM)	Support (Only WDR)
White Balance	Auto, Outdoor, Fine Tune, Sodium Lamp, Locked, Auto2
Digital Noise Reduction	2D/3D DNR
Smart IR	Support
Flip	Normal, Flip Vertical, Flip Horizontal, 180°, 90° Clockwise, 90° Anti-clockwise
Dewarping	N/A
HLC	Support
BLC	Support
Defog	Digital Defog
Intelligent	
Smart Intrusion Prevention	Cross line detection, intrusion detection, enter area detection, leave area detection (support false alarm filtering and the classification of human, non-motor vehicle and vehicle)
Statistical Analysis	N/A
Attribute Collection	SIP with color retrieval
Events	
Basic Detection	Motion Detection, Ultra Motion Detection, Tampering Alarm, Audio Detection, Object Removed, Object Left Behind
General Function	Watermark, IP Address Filtering, Access Policy, ARP Protection, RTSP Authentication, User Authentication, HTTP Authentication, Alarm Input, Alarm Output
Audio	
Audio Compression	G.711U, G.711A
Audio Bitrate	64 Kbps
Two-way Audio	Support
Suppression	Support
Sampling Rate	8 kHz
Storage	
Edge Storage	Micro SD, up to 512 GB
Network Storage	ANR, NAS (NFS)

Network

Protocols	IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, SSL/TLS, SSH
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API, SDK
User/Host	Up to 32 users. 3 user levels: administrator, common user and operator
Security	Password Protection, Strong Password, HTTPS Encryption, Export Operation Logs, Basic and Digest Authentication for RTSP, Digest Authentication for HTTP, TLS 1.2, WSSE and Digest Authentication for ONVIF
Client	UNV-Link, UNV-Link Pro, EZStation
Web Browser	Plug-in required live view: IE 10+, Chrome 45+, Firefox 52+, Edge 79+, Plug-in free live view: Chrome 57+, Firefox 58+, Edge 16+

Interface

Audio I/O	1 Input: impedance 35 kΩ, amplitude 2 V [p-p], 1 Output: impedance 600 Ω, amplitude 2 V [p-p]
Alarm I/O	1/1
Serial Port	N/A
Built-in Mic	Support
Built-in Speaker	N/A
WIFI	N/A
Network	1 × RJ45 10 M/100 M Base-TX Ethernet
Video Output	N/A

Certification

EMC	CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 50130) FCC (FCC 47 CFR part15 B)
Safety	CE-LVD (EN 62368-1) CB (IEC 62368-1) UL/CUL (UL 62368-1, CAN/CSA C22.2 No. 62368-1)
Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU)
Protection	IP67 (IEC 60529) IK10 (IEC 62262)

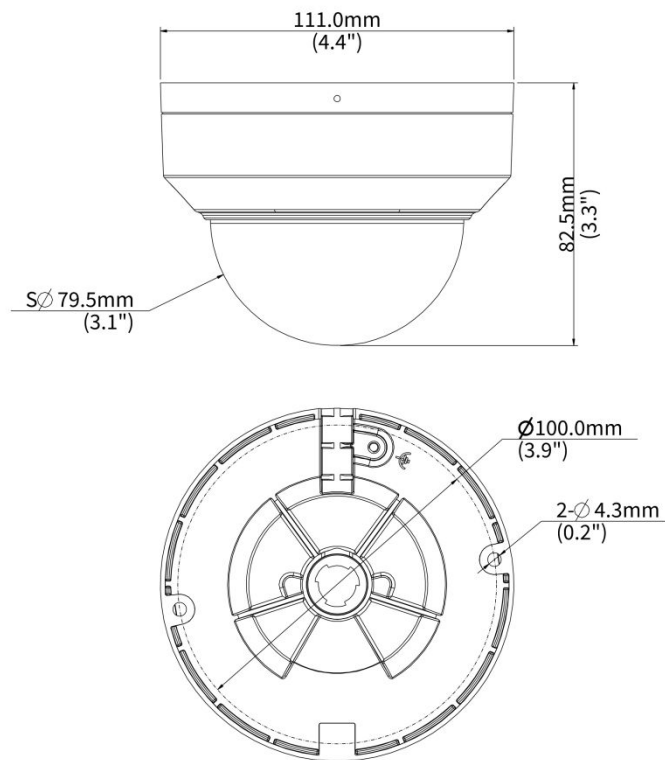
General

Power	DC 12V±25%, PoE (IEEE 802.3af)
Power Consumption	Max 6.5W
Power Interface	Ø5.5 mm coaxial power plug
Dimensions	Ø111 x 83mm (Ø4.4" x 3.3") (Ø x H)
Weight	0.42kg (0.93lb)
Material	Metal
Working Environment	-30 °C to 60 °C (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing)
Storage Environment	-30 °C to 60 °C (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing)
Surge Protection	4 KV
Reset Button	Support

Web Client
Language

20 Languages: Traditional Chinese, English, Simplified Chinese, Polish, German, Russian, French, Korean, Dutch, Czech, Portuguese (Europe), Portuguese (Brazil), Japanese, Thai, Turkish, Spanish (Latin America), Spanish (Europe), Hungarian, Italian, Vietnamese

Dimensions



Accessories

TR-JB03-G-IN

Junction Box for Mini Fix-dome(Support wiring from behind)



TR-JB07/WM03-G-IN

Wall Mounting Assembling Bracket For 32 F ix-dome&Mini Fix-dome&Plastic Turret Camera



TR-WM03-D-IN

Wall Mounting Bracket for 32 Fix-dome&Mini Fix-dome&Plastic Turret Camera



TR-CM24-IN

Dome Pendent Mounting Bracket(Indoor)



TR-SE24-A-IN

Dome Pendent Mounting Pole 500mm



TR-SE24-IN

Dome Pendent Mounting Pole 200mm



TR-UC08-C

Bullet&Dome Corner Mounting Bracket



TR-A01-IN

NPT 3/4" Waterproof Cable Gland



TR-UP06-IN

Universal Pole Mounting Bracket



TR-UM06-E-IN

Slant Mounting Bracket for Fixed Dome



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